

## ABSTRACT

This invention relates to a non-invasive method for treating cells affected by at least one oncogenic virus, comprising the steps of providing a substance comprising at least one of ozone, an ozone donor, oxygen and an oxygen donor; and subjecting an area of body tissue comprising the affected cells to the substance.

Further the invention relates to the non-invasive method applied in uterus cavity and uterine tubes for treating cells infected by at least one of pathologic viruses, bacteria and fungi.

Further a device for performing the method at the cervix uteri is provided by this invention. The device comprises a cup, having a bottom and a wall, and a shaft connected at one end thereof to the bottom. The wall and shaft respectively extends in opposite directions from the bottom. The shaft has at least one inlet duct and at least one outlet duct. The wall has a mouth portion arranged to encircle the portio of the cervix uteri, and the height of the wall is such that, a chamber is defined by the bottom, wall and portio. The outlet duct(s) has at least one opening within the chamber.